

## Abstract of the Disclosure

Disclosed is a method that uses the routing functions of an internet-type protocol by introducing a mechanism assigning prefixes to the IPv6 addresses of the network routers such that the self-configuration process of said protocol can be used due to a mechanism that utilizes a serializer (E). Said serializer (E) delivers the prefixes according to an operational sequence comprising, for each router, an initialization phase, a configuration phase, and a relay phase in which the router is used as an intermediary between the serializer and other routers that are in the configuration phase.